

# **APPENDIX B**



Docket No.: 070456-0016

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Kouichi OKUGAMI, et al.	:	Confirmation Number: 4835
Application No.: 10/787,221	:	Group Art Unit: 3682
Filed: February 27, 2004	:	Examiner: KRAUSE, Justin

For: TRANSMISSION COMPONENT, METHOD OF MANUFACTURING THE SAME, AND  
TAPERED ROLLER BEARING

DECLARATION UNDER 37 C.F.R. § 1.132

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. I, Chikara Ohki, declare that:
2. I, together with Kouichi Okugami, Yoshinori Muramatsu, and Michio Hori, are named as joint inventors in U.S. Patent Application Serial No. 10/787,221, filed February 27, 2004;
3. I am the sole inventor of the subject matter claimed in copending U.S. Patent Application Serial No. 10/300,590, filed November 21, 2002:

4. to the extent that subject matter relating to:

a transmission component incorporated into a transmission capable of changing a rotational speed of an output shaft relative to a rotational speed of an input shaft by means of mesh of toothed wheels, the component having a nitriding layer formed by a carbonitriding process at a surface layer, and an austenite grain with a grain size number falling within a range exceeding 10; a transmission component incorporated into a transmission capable of changing a rotational speed of an output shaft relative to a rotational speed of an input shaft by means of mesh of toothed wheels, the component having a nitriding layer formed by a carbonitriding process at a surface layer, and a fracture stress value of at least 2650 MPa; a transmission component incorporated into a transmission capable of changing a rotational speed of an output shaft relative to a rotational speed of an input shaft by means of mesh of toothed wheels, the component having a nitriding layer formed by a carbonitriding process at a surface layer, and a hydrogen content of at most 0.5 ppm; and a tapered roller bearing having an inner ring, an outer ring, and a tapered roller, wherein at least any one of the inner ring, the outer ring and the tapered roller has a nitriding layer formed by a carbonitriding process and an austenite grain with a grain size number falling within a range exceeding 10, is disclosed, but not claimed in U.S. Patent Application Serial No. 10/300,590, filed November 21, 2002, I am the sole inventor of said subject matter; and

5. Kouichi Okugami, Yoshinori Muramatsu, and Michio Hori, the other named joint inventors in U.S. Patent Application Serial No. 10/787,221, filed February 27, 2004, are not inventors of said subject matter described above.

6. The undersigned hereby declares that all statements made herein based upon knowledge are true, and that all statements made based upon information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DATED: March 9, 2007

Chikara Ohki

Chikara Ohki